

# Converting Colors

Decimal(14464218)

Have a look what the booklet for  
Decimal(14464218) contains.

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# **Color**

**Decimal(14464218)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DCB4DA
RGB	220, 180, 218
RGB Percent	86%, 71%, 85%
CMY	0.1373, 0.2941, 0.1451
CMYK	0.00, 0.18, 0.01, 0.14
HSL	303°, 36%, 78%
HSV	303°, 18%, 86%
XYZ	58.4913, 52.9201, 73.4614
YIQ	196.2920, 11.6420, 20.2980

# Conversions

## Conversions Part 2

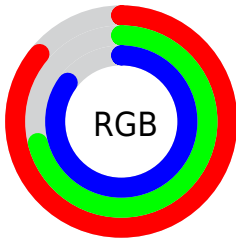
Format	Color
R <sub>Y</sub> B	220, 180, 218
Decimal	14464218
CIE Lab	77.83, 20.86, -13.64
CIE LCh	78, 24.926, 326.820
Yxy	52.9201, 0.3164, 0.2863
Android (android.graphics.Color)	4292654298 (0xFFDCB4DA)
YUV	196.2920, 10.7020, 20.7919
Hunter-Lab	72.7462, 16.2164, -8.9506

# Details

The Decimal color **14464218** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11852982**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16772351**, and **10846115** is the 20% darker color. If you saturate the color by 10%, you get **14458585**, and if you desaturate by 10%, it is **14469851**.

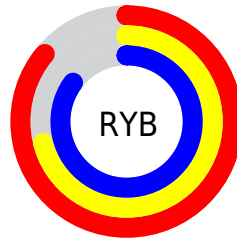
# Distribution



Red (86%)

Green (71%)

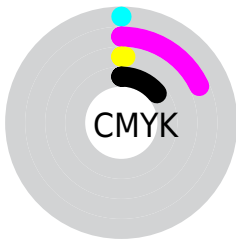
Blue (85%)



Red (86%)

Yellow (71%)

Blue (85%)

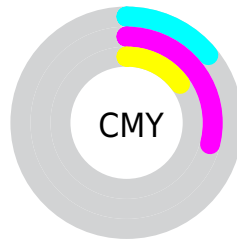


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (14%)



Cyan (14%)

Magenta (29%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14464218 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 14464218 by changing the saturation by 10% instead.



 14464218

 14464218

16777215

 12622270

 16772351

 10846115

 9070217

 7359855

 5715543

 4202560

 2689833

 1114133

 0

 14464218

 14464218

 14458585

 14469851

 14452952

 14475484

 14447319

 14481117

 14441686

 14483422

 14436053

 14483424

 14430419

 14483425

 14424786

 14483426

 14419153

 14483427

 14418129

 14483428

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12696554



14464218



15511748

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14464218



13942418



8375764

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



14464218



11852982

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9096637



14464218



12371351

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14464218



15185563



10603430



8899302

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14464218



15773876



10603430



8441549



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



14464218



16773886



11973852



8419455



0



8421504



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14464218



16762876



14464198



7234413



11337893



3014700



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



14464218



16762876



11853002



7234413



11337893



3014700



# Previews

## White Background



This preview shows how the Decimal color 14464218 looks on a white background.

## Color Contrast Check

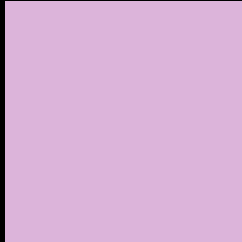
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 14464218 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

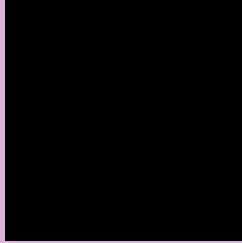
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14464218 Background



This preview shows how black text looks on a background with the Decimal color 14464218.



This preview shows how white text looks on a background with the Decimal color 14464218.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
14464218

**Protanopia**  
12238817

**Deuteranopia**  
13155545



**Tritanopia**  
14268614

# Trichromacy



**Original Color**  
14464218



**Protanomaly**  
13024222



**Deuteranomaly**  
13613529

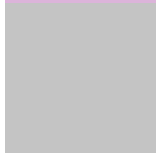


**Tritanomaly**  
14333901

# Monochromacy



**Original Color**  
14464218



**Achromatopsia**  
12895428



**Achromatomaly**  
13483724

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14464218 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DCB4DA looks like.

```
.text, #text, p{  
    color:#DCB4DA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DCB4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCB4DA
}
```

## Border

The CSS property to change the border of an element to Decimal 14464218 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DCB4DA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DCB4DA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DCB4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCB4DA; -webkit-box-shadow:4px 4px  
4px 4px #DCB4DA; box-shadow:4px 4px 4px  
4px #DCB4DA }
```

# Background

The CSS property to change the background color of an element to Decimal 14464218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCB4DA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DCB4DA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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